IZW

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) **SPD-101US** In Re Application Of: Hill Application No. Filing Date Examiner Customer No. Group Art Unit Confirmation No. 10/786,378 02/25/2004 Not Yet Known 24314 3754 3398 Valve Apparatus Address to: **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450 37 CFR 1.97(b) The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1,491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c) The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: ☐ the statement specified in 37 CFR 1.97(e); OR ☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTA	ATION DISCLOS R 1.97(b) or 1.97(TEMENT		cket No. D-101US			
In Re Application	n: Hill							
Application No. Filing Date Examiner Customer No. Group Art Unit Confirm								
10/786,378	02/25/2004	Not Yet Kno	wn	24314	3754	3398		
JUL 26 2004								
TRATE TRATER)	Payme	ent of Fee					
	(Only cor	nplete if Applicant elect	s to pay the f	ee set forth in 37	CFR 1.17(p))			
as describe Character Creatification	t. ee required. y Facsimile* tion to charge deposit to the United States	Cel I certify tha July 22, 2 mail unde	at this document a 2004 with the er 37 C.F.R. 1 coner for Patents, Signature of Per	ling by First Class Ind fee is being depo U.S. Postal Service 8 and is addres P.O. Box 1450, Ale Son Mailing Corresponds	osited on as first class ssed to the exandria, VA			
Typed or F	Printed Name of Person Sig	ning Certificate	Тур	ed or Printed Name	of Person Mailing C	ertificate		
	_	if paying by	Dated: .	July 22, 2004				
cc:								

INFORMATEON DISCLOSURE CITATION					ATTY DOCKET NO. SPD-101 APPLICANT(S)	SPD-101US 10/786,378					
		Use seven sheets if neces			Hill						
	/	· • • • • • • • • • • • • • • • • • • •			FILING DATE		GROUP ART U	VIT			
	2 6 2004 yr				February 2	5, 2004	3754				
	2		U.	S. PATENT	DOCUMENTS		_	,			
*EXAMINER INITIAL	SAT &	NUMBER NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	-		
	RE	28,492	07/29/1975	Hedrick 6	et al.				_		
	3,0	74,427	01/22/1963	Wheeler,	Jr.						
	3,5	59,679	02/02/1971	Smirra							
	3,7	79,511	12/18/1973	Wenglar							
	4,0	76,035	02/28/1978	Frisch							
			U.S. PATE	NT APPLIC	ATION PUBLICATIONS	s 		,			
*EXAMINER INITIAL	DOCUMENT NOMBER DATE				NAME	CLASS	SUBCLASS	FILING DAT			
								1			
	T	· · · · · · · · · · · · · · · · · · ·	FORI	EIGN PATE	NT DOCUMENTS			r			
		DOCUMENT NUMBER	DATE		COUNTRY CLASS		SUBCLASS				
		***************************************						1.50	NO		
		OTHER DOCUME	<u> </u>		, Title, Date, Pertin	ent Pages, Etc	:.)				
		Auger Manufacturing S	Specialists brocht	ıre - 2 pagı	es - undated						
		Spee-Dee Packaging M	achinery, Inc. bro	ochure - 6	pages - undated						
EXAMINE	R	1			DATE CONSIDERED						
		eference considered, wheth			I nance with MPEP 609; I	Draw line through	citation if not in c	conformance	e and not		

P09C/REV04

μ ·			,	ATTY DOCKET NO. SPD-101US		APPLICATION N 10/1	NO. 786,378			
	INFC	ORMATION OBCEOSURE (Use several sheets in ecess	CITATION sarv)	İ	Hill					
ı	JUL 2 6 2004 144				FILING February 25, 200	04	GROUP ART 3754			
			U.S	S. PATENT	DOCUMENTS					
*EXAMINER		DOCKE DRADE SER	DATE		NAME	CLASS	SUBCLASS	FILING DAT		
		4,658,857	04/21/1987	Ayres, Jr.						
		4,880,150	11/14/1989	Navin et a	al.					
		5,246,032	09/21/1993	Muddima	in					
		5,655,692	08/12/1997	Navin et a	al.			-		
		5,711,343	01/27/1998	Beckett						
			U.S. PATEN	IT APPLIC	ATION PUBLICATIONS		,			
*EXAMINER	DOCUMENT NUMBER DATE			NAME CLASS		SUBCLASS	FILING DATE IF APPROPRIATE			
			FORE	IGN PATE	NT DOCUMENTS					
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS	SLATION NO	
								153	NO	
							+	 -		
								-		
		OTHER DOCUME			r, Title, Date, Pertinent P	_	-			
		Robert Bosch GmbH "U and seal machines" - 2 p	sage and mounti ages - undated	ng of auge	er filler FVS on the package	makers PN	1C, PKR, PKD	and on bag	form fill	
		Mateer brochure - 1 pag	e - undated							
EXAMINER	R		*		DATE CONSIDERED		<u></u>	- 31		
		al if reference considered, whethe			nance with MPEP 609; Draw li	ine through	citation if not in a	onformance	and not	

Form PTO-A820 (also form PTO-1449)

À'			ATTY DOCKET NO. APPLICATION NO. SPD-101US 10/786,378								
-	INFORM	ANGNE SCLOSURE	CITATION		Hill	•					
		· DE '	sary)		FILING GROUP ART						
		UIL 2 6 2004			February 25,	2004		3754	-		
	\	in the second second	U.S	S. PATENT	DOCUMENTS			т —			
*EXAMINER INITIAL		MAN NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT			
	6,01	12,483	01/11/2000	Beddies							
	6,61	12,347	09/02/2003	Hill					_		
-											
			U.S. PATEN	T APPLIC	ATION PUBLICATIONS				=-		
*EXAMINER INITIAL	DOCOMENT NOMBER DATE				NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
_											
			FORE	IGN PATE	NT DOCUMENTS						
		DOCUMENT NUMBER DATE			COUNTRY	CLASS	SUBCLASS	TRANS	NO NO		
						-		120	110		
								<u> </u>			
	<u>LI.</u>	OTHER DOCUME	L ENTS (Includin	g Author	, Title, Date, Pertiner	nt Pages, Etc	 :.)	<u>l</u>	<u></u>		
		AMS Filling Systems, I	nc. brochure - 1 p	age - unda	ted						
		Auger Manufacturing S	Specialists brochu	re - 2 page	s - undated						
EXAMINE	R	. <u>I</u>			DATE CONSIDERED						
*EXAMINE	R: Initial if red.	eference considered, wheth opy of this form with next co	er or not citation is mmunication to ap	in conform plicant.	nance with MPEP 609; Dra	aw line through	citation if not in c	onformance	and not		

Form PTO-A820 (also form PTO-1449) Copyright 1994-97 LegalStar

P09C/REV04

· · · · · · · · · · · · · · · · · · ·			ATTY DOCKET NO. SPD-101US	APPLICATION NO. 10/786,378					
	INFO	RMAT PEDISCLOSURE Use several segets if necess	: CITATION sary)	I	Hill				
	1	TIL 5 6 5004 PM.			FILING February 25, 2		GROUP ART	3754	
		is the	U.S	. PATENT	DOCUMENTS				-
*EXAMINER		NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE	
				_					Turi C
			U.S. PATEN	IT APPLIC	ATION PUBLICATIONS		_1		
*EXAMINER		DOCUMENT NUMBER DATE			NAME	CLASS	SUBCLASS	FILING DATE	
			FORE	IGN PATE	NT DOCUMENTS				
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS!	NO
				_					
							1		
		OTHER DOCUME		-	r, Title, Date, Pertinent	Pages, Etc	.)		
		per-fil Industries brochu	, ,						
		Auger Manufacturing S	pecialists Dual Fla	apper Cut	t-Off product - 8 photogra	phs - undated	d		
EXAMINE	R				DATE CONSIDERED				
*EXAMINE	:R: Initia	al if reference considered, whethe de copy of this form with next cor	er or not citation is mmunication to ap	in conform plicant.	nance with MPEP 609; Draw	/ line through (citation if not in o	onformance	and not

Form PTO-A820 (also form PTO-1449) Copyright 1994 LegalStar

P09C/REV04

OF 5

INFORMATION OF STREET CITATION (Use several sheets if necessary)				ATTY DOCKET NO. SPD-1011					
				Hill					
			7. ''	FILING February 25		GROUP ART 3754			
		REAL OF STREET		ATENT DOCUMENTS	· ···				
*EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
				<i></i>				-	
		·	U.G. DATENTA	DRI IOATION DUDI IOATIONO			, , , , , , , , , , , , , , , , , , ,		
*EXAMINER	 		т т	PPLICATION PUBLICATIONS			FILING DAT		
INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	S SUBCLASS FILING DA			
	• •		FOREIGN	PATENT DOCUMENTS	•				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS		LATION	
							YES	NO	
					-				
	<u></u>								
	<u> </u>	OTHER DOCUM		Author, Title, Date, Pertine ff product - 6 photographs - ur		.)			
		Spec 200 I wounging in		o producti o procograpiao an					
EXAMINE	R			DATE CONSIDERED					
*EXAMINE	ER: Initial if d. Include o	reference considered, wheth copy of this form with next co	ner or not citation is in o	conformance with MPEP 609; Drant.	raw line through o	citation if not in c	onformance	and not	

P09C/REV04